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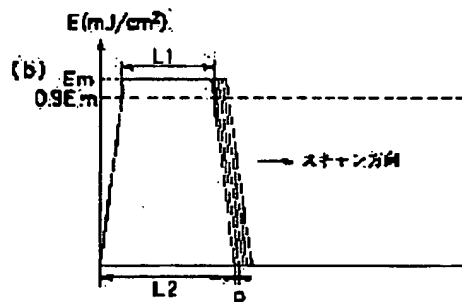
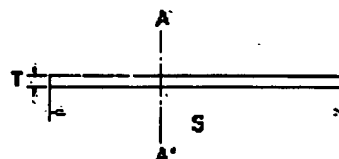
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(54) LASER ANNEALING METHOD AND PRODUCTION OF LIQUID CRYSTAL DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To suppress the fluctuation in the characteristics of a film to be annealed by the scanning pitch of a laser beam in a laser annealing method.

SOLUTION: The pulse laser beam formed by shaping an energy distribution to linear like (a) is used and the scanning pitch P of the pulse laser beam is made smaller than the length of the region where the energy in the short length direction of the pulse laser beam rises, by which the effective energy to be cast over the entire apart of the film to be annealed is made uniform at the energy density regulated in the region where the energy falls. The fluctuation in the characteristics of the film to be annealed by the scanning pitch of the laser beam is suppressed.



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